

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re: Rattier et al.  
Appl No.: To Be Assigned  
Filed: Concurrently Herewith  
For: ELECTROLUMINESCENT DEVICE WITH LIGHT EXTRACTOR

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

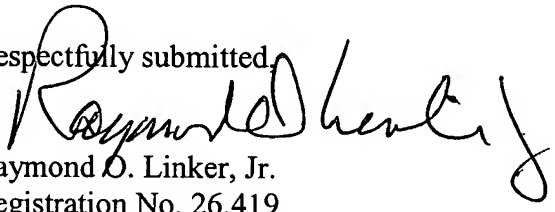
**INFORMATION DISCLOSURE STATEMENT**

The documents listed on the attached PTO-1449 are cited herein because they were cited in the Search Report of corresponding PCT Application No. PCT/FR02/01341.

A copy of the Search Report is enclosed. In accordance with the Office waiver published July 11, 2003, copies of the cited U.S. patents and patent application publications are not enclosed. Applicant does enclose copies of any cited foreign patent documents and non-patent literature in accordance with 37 CFR 1.98(a)(2). The Examiner may also wish to consider the notations on the Search Report itself regarding the relevance of each item.

It is requested that the Examiner consider these references and officially make them of record in accordance with the provisions of 37 CFR 1.97 and Section 609 of the MPEP. By submitting the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead submitting the listed documents for the sake of full disclosure.

Respectfully submitted,

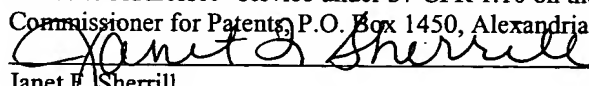
  
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Janet F. Sherrill

Substitute for form 1449/PTO (Revised 04/2003)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	To Be Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Rattier et al.
				Group Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	046190/269883
<b>OTHER DOCUMENTS</b>					
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			English Language Translation Attached
	1	RATTIER et al., "Ultra-thin, laterally injected light-emitting diodes-the role of photonic crystals for light extraction", <i>Conference Digest</i> , September 2000, p. 1.			
	2	ERCHAK et al., "Enhanced Coupling To Vertical Radiation Using a Two-Dimensional Photonic Crystal in a Semiconductor Light-Emitting Diode", <i>Applied Physics Letters</i> , American Institute of Physics, Vol. 78, No. 5, January 29, 2001, pp. 563-565.			
	3	DELBEKE et al., "Electrically pumped photonic crystal micro-cavity light emitting diodes", <i>1999 Digest of the Leos Summer Topical Meetings</i> , pp. III71-72.			
	4	GOURLEY et al., "Optical Properties of Two-Dimensional Photonic Lattices Fabricated as Honeycomb Nanostructures in Compound Semiconductors", <i>Applied Physics Letters</i> , American Institute of Physics, Vol. 64, No. 6, February 7, 1994, pp. 687-689.			
	5	BORODITSKY et al., "Light extraction from optically pumped light-emitting diode by thin-slab photonic crystals", <i>Applied Physics Letters</i> , Vol. 75, No. 8, August 23, 1999, pp. 1036-1038.			
	6	ZOROB et al., "Complete Photonic Bandgaps in 12-Fold Symmetric Quasicrystals" <i>Nature</i> , Macmillan Journals Ltd., Vol. 404, No. 6779, 2000, pp. 740-743.			
	7	DAVID et al., "Wide angularly isotropic photonic bandgaps obtained from two-dimensional photonic crystals with Archimedean-like tilings", <i>Optic Letters</i> , Vol. 25, No. 14, July 15, 2000, pp. 1001-1003.			
	8	International Search Report			

Examiner Signature		Date Considered	
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.